

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085479.D
 Acq On : 16 Mar 2016 23:27
 Operator : UM/SJ
 Sample : H1791-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1603094189

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	244	246	252	rVB	53232	69355	1.52%	0.145%
2	5.499	279	281	284	rBV	2254719	2883657	63.34%	6.033%
3	6.527	368	371	374	rVB	2439564	2751603	60.44%	5.757%
4	6.665	381	383	386	rBV	2848178	2898558	63.67%	6.064%
5	6.905	401	404	406	rBV	542472	694864	15.26%	1.454%
6	6.962	407	409	411	rBV	129638	109309	2.40%	0.229%
7	7.053	415	417	420	rVB	2382805	2523990	55.44%	5.281%
8	7.465	450	453	455	rBV	2172084	2096562	46.05%	4.386%
9	7.545	458	460	464	rVV2	68170	89012	1.96%	0.186%
10	7.602	464	465	468	rVV	29125	45681	1.00%	0.096%
11	7.659	468	470	473	rVB	90925	101741	2.23%	0.213%
12	7.910	488	492	495	rVB3	30437	52908	1.16%	0.111%
13	8.185	512	516	518	rBV	1170629	1049830	23.06%	2.196%
14	8.710	557	562	563	rBV	54456	64206	1.41%	0.134%
15	8.779	566	568	570	rVB	388264	315654	6.93%	0.660%
16	9.099	588	596	598	rBV5	41690	84073	1.85%	0.176%
17	9.259	608	610	613	rBV	2853417	3615341	79.41%	7.564%
18	9.339	615	617	621	rBV	121240	170468	3.74%	0.357%
19	9.625	638	642	643	rBV2	27160	56757	1.25%	0.119%
20	9.659	643	645	646	rVV	305572	352359	7.74%	0.737%
21	9.739	649	652	656	rVB4	73203	145531	3.20%	0.304%
22	9.831	658	660	661	rBV	68990	86025	1.89%	0.180%
23	9.876	661	664	666	rVB2	96894	135805	2.98%	0.284%
24	9.945	667	670	672	rVB	1007434	1107667	24.33%	2.317%
25	10.139	685	687	690	rBV3	45273	89075	1.96%	0.186%
26	10.196	690	692	694	rBV2	42625	46894	1.03%	0.098%
27	10.368	703	707	711	rVV2	157244	324586	7.13%	0.679%
28	10.448	711	714	716	rVB2	24473	46860	1.03%	0.098%
29	10.585	723	726	730	rBV	63289	138832	3.05%	0.290%
30	10.654	730	732	733	rBV	66532	88599	1.95%	0.185%
31	10.676	733	734	736	rBV	80053	111248	2.44%	0.233%
32	10.734	736	739	741	rBV	1951598	2215070	48.66%	4.634%
33	10.814	744	746	747	rVV	142735	128010	2.81%	0.268%
34	10.848	747	749	753	rVV2	181355	271875	5.97%	0.569%

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35	10.905	753	754	756 rVV	71940	64109	1.41%	0.134%
36	10.939	756	757	759 rVB2	123286	127823	2.81%	0.267%
37	11.042	764	766	768 rBV3	61285	95589	2.10%	0.200%
38	11.099	768	771	772 rBV2	67957	112918	2.48%	0.236%
39	11.122	772	773	776 rVB	85030	95862	2.11%	0.201%
40	11.168	776	777	779 rBV2	87379	104825	2.30%	0.219%
41	11.305	784	789	792 rVV3	109097	361852	7.95%	0.757%
42	11.385	794	796	797 rVV2	44425	67724	1.49%	0.142%
43	11.419	797	799	802 rVV	820043	1094433	24.04%	2.290%
44	11.476	802	804	806 rVV2	57616	92133	2.02%	0.193%
45	11.522	806	808	810 rVV3	20920	50149	1.10%	0.105%
46	11.568	810	812	813 rVV	58084	97300	2.14%	0.204%
47	11.602	813	815	817 rVV2	149572	170262	3.74%	0.356%
48	11.648	817	819	820 rVV	67398	100018	2.20%	0.209%
49	11.694	822	823	824 rVV	124962	100448	2.21%	0.210%
50	11.728	824	826	828 rVV2	47592	102450	2.25%	0.214%
51	11.808	831	833	836 rVV2	127931	142087	3.12%	0.297%
52	11.876	836	839	841 rVV	51658	99230	2.18%	0.208%
53	11.957	844	846	853 rVV2	1277679	1974347	43.37%	4.131%
54	12.059	853	855	858 rVV3	104505	223141	4.90%	0.467%
55	12.117	858	860	861 rVV	87739	107295	2.36%	0.224%
56	12.151	861	863	865 rVV	86601	117611	2.58%	0.246%
57	12.185	865	866	869 rVV2	49358	97276	2.14%	0.204%
58	12.231	869	870	873 rVB3	50929	57953	1.27%	0.121%
59	12.391	883	884	886 rVB2	52345	50140	1.10%	0.105%
60	12.437	886	888	890 rBV3	68514	112491	2.47%	0.235%
61	12.471	890	891	894 rVV2	69946	115975	2.55%	0.243%
62	12.551	896	898	901 rVV2	61755	95740	2.10%	0.200%
63	12.665	904	908	911 rBV2	726399	1660531	36.48%	3.474%
64	12.734	913	914	920 rVV3	402628	684521	15.04%	1.432%
65	12.837	920	923	926 rVV2	143547	288836	6.34%	0.604%
66	12.917	927	930	931 rVB	55111	77683	1.71%	0.163%
67	13.008	936	938	941 rBV	2880432	3074797	67.54%	6.433%
68	13.225	955	957	959 rVB2	42839	72266	1.59%	0.151%
69	13.362	966	969	973 rVB	60530	93456	2.05%	0.196%
70	13.488	976	980	985 rVV	974284	1591416	34.96%	3.330%
71	13.557	985	986	990 rVV2	59279	116186	2.55%	0.243%

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72	13.900	1014	1016	1020	rVB	467934	580013	12.74%	1.213%
73	14.060	1027	1030	1032	rVB	803261	774579	17.01%	1.621%
74	14.174	1037	1040	1043	rVB	111054	194098	4.26%	0.406%
75	14.528	1069	1071	1077	rBV	31145	59052	1.30%	0.124%
76	14.814	1093	1096	1100	rBV	2942307	4552470	100.00%	9.525%
77	14.871	1100	1101	1103	rVV	140566	215685	4.74%	0.451%
78	14.905	1103	1104	1109	rVB	153912	141662	3.11%	0.296%
79	15.500	1154	1156	1158	rBV	385753	538345	11.83%	1.126%
80	15.545	1158	1160	1163	rVB	62696	87861	1.93%	0.184%
81	16.003	1198	1200	1205	rBV	41837	95392	2.10%	0.200%
82	16.963	1280	1284	1287	rBV4	24932	61859	1.36%	0.129%
83	17.100	1292	1296	1304	rBV	251419	624181	13.71%	1.306%
84	17.511	1327	1332	1337	rBV	283661	750959	16.50%	1.571%
85	17.603	1337	1340	1347	rVB3	40731	119413	2.62%	0.250%
86	17.957	1367	1371	1379	rVB3	30832	105087	2.31%	0.220%
87	18.140	1384	1387	1394	rVB3	23120	66832	1.47%	0.140%
88	18.620	1424	1429	1434	rVB3	32476	100680	2.21%	0.211%
89	19.283	1482	1487	1494	rVB	22298	75788	1.66%	0.159%

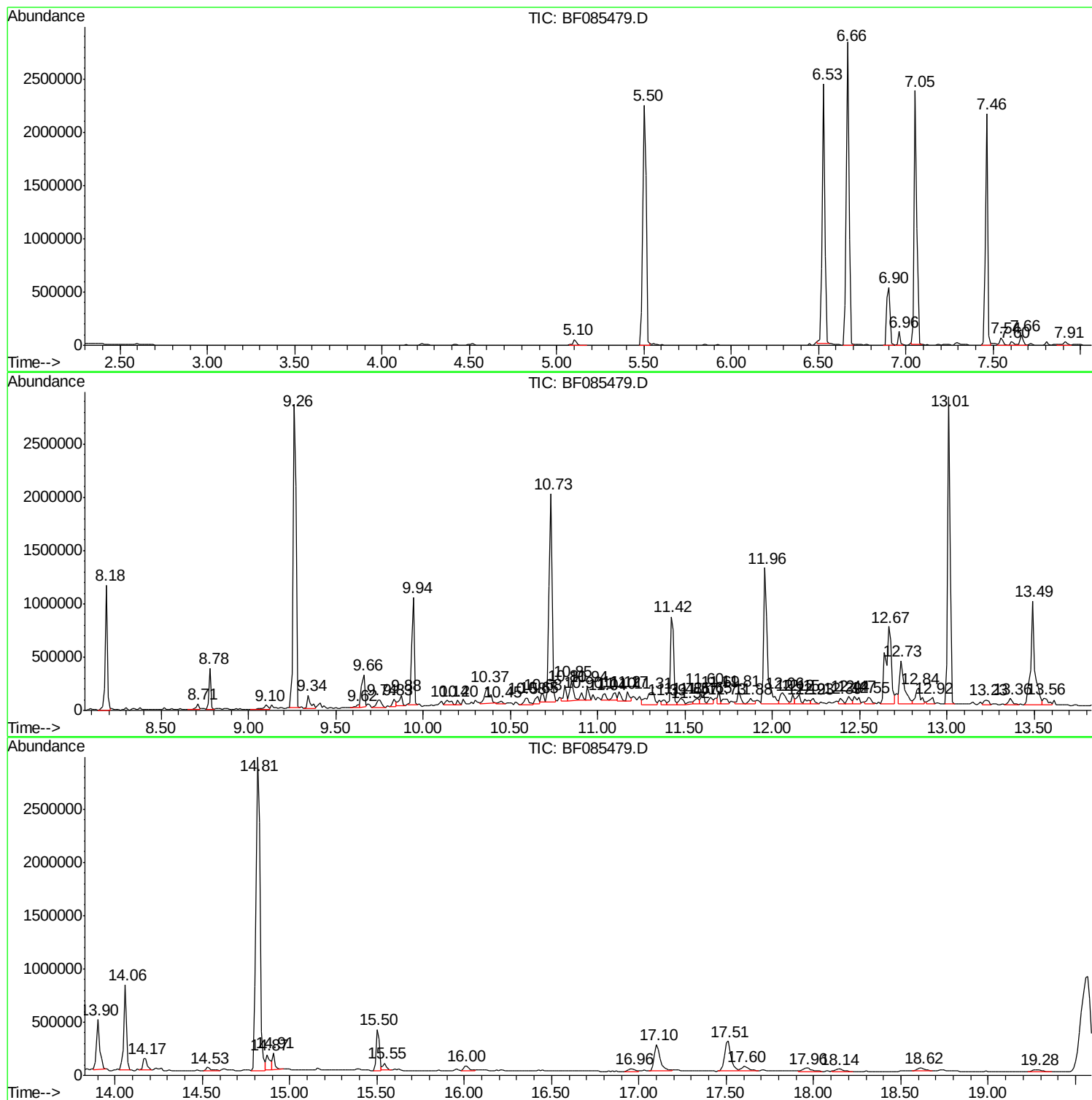
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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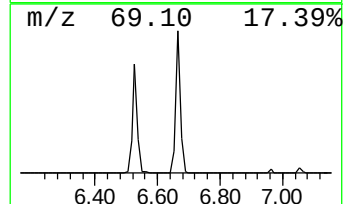
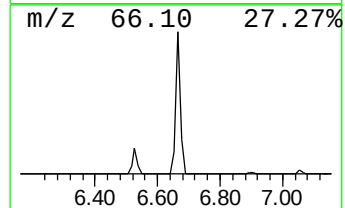
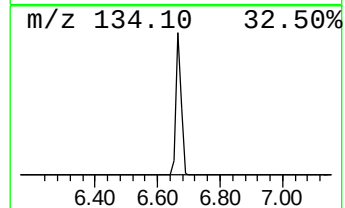
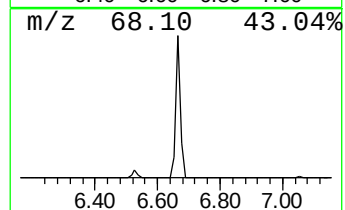
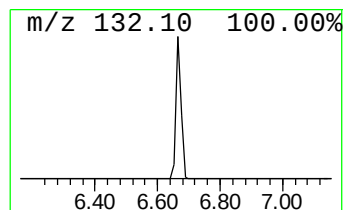
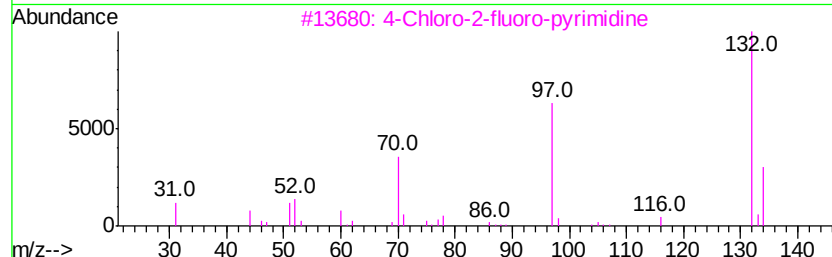
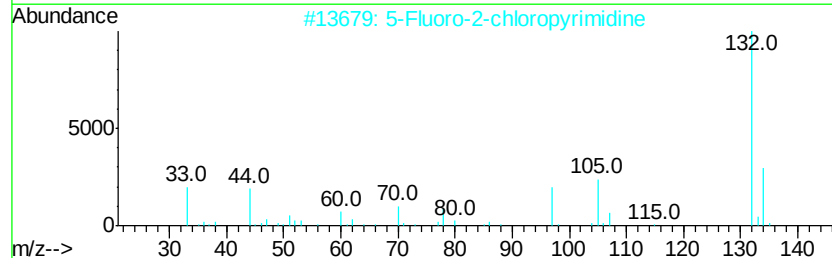
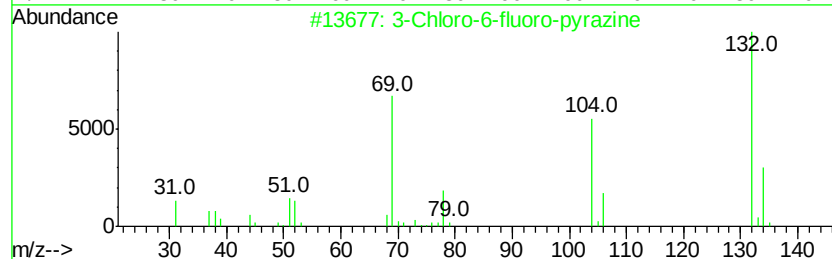
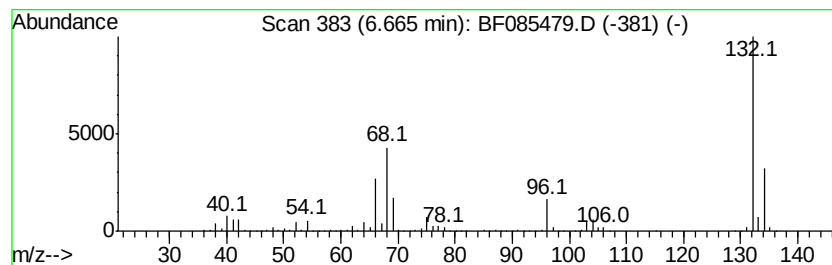
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	83.43 ng	2898560	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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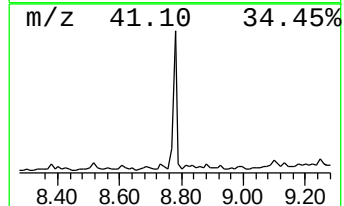
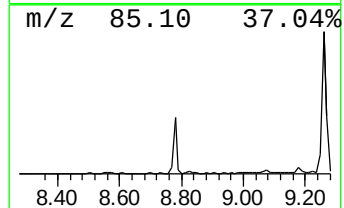
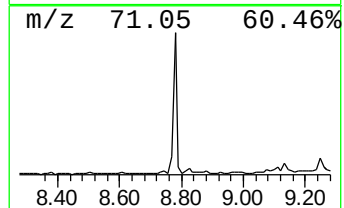
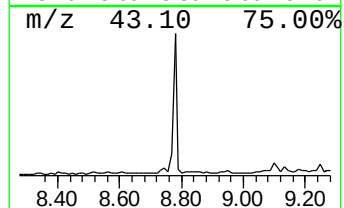
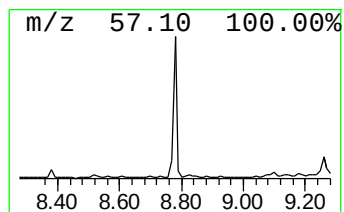
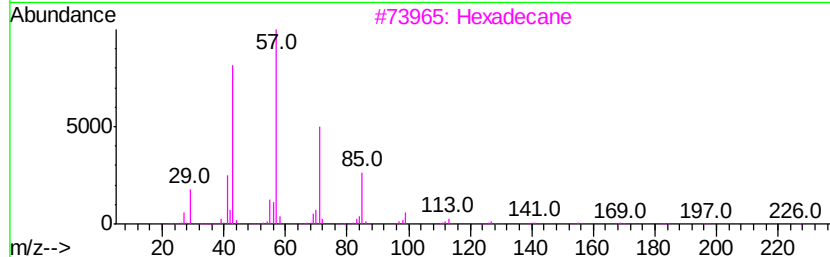
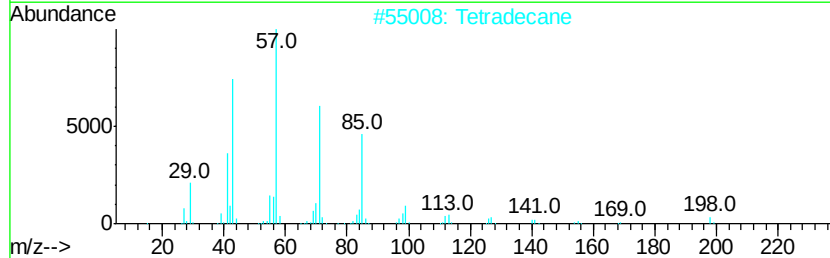
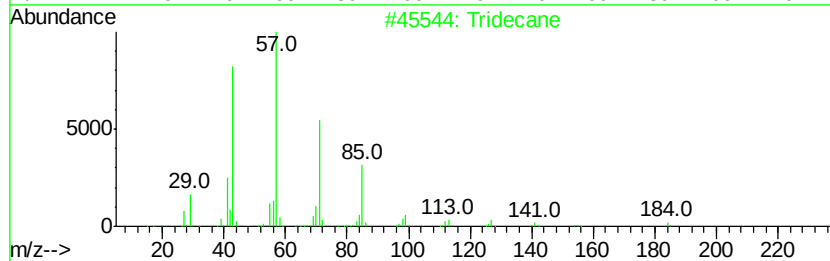
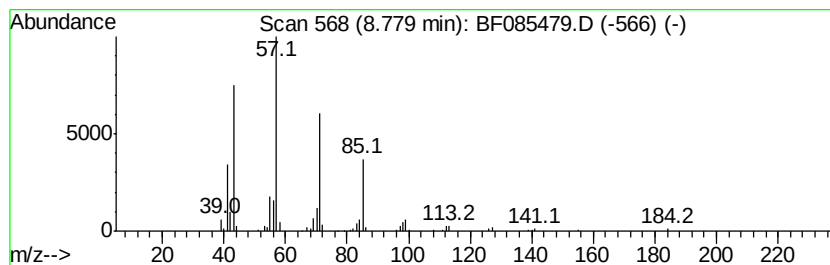
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	6.01 ng	315654	Napthalene-d8	8.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	68



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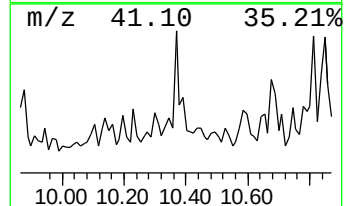
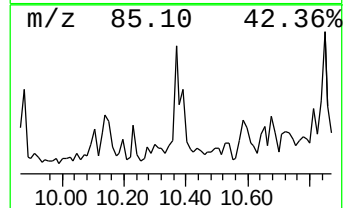
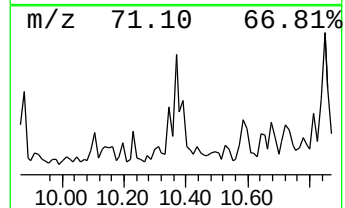
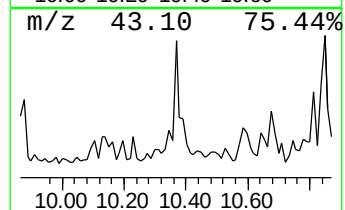
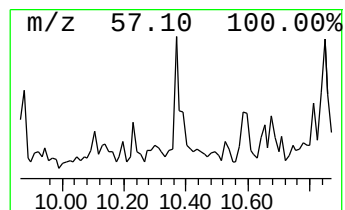
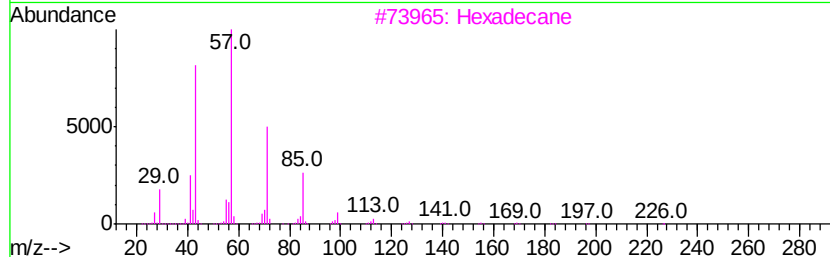
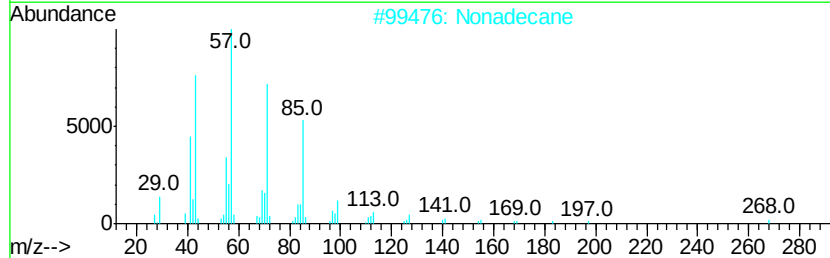
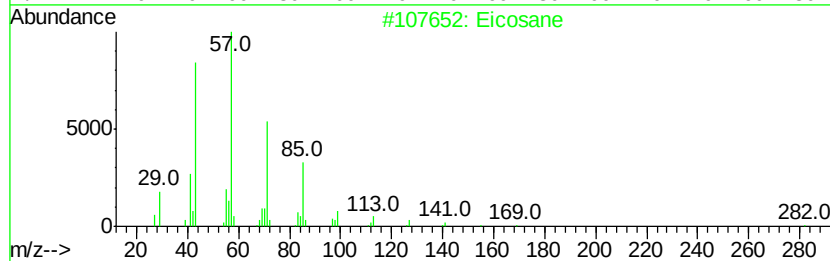
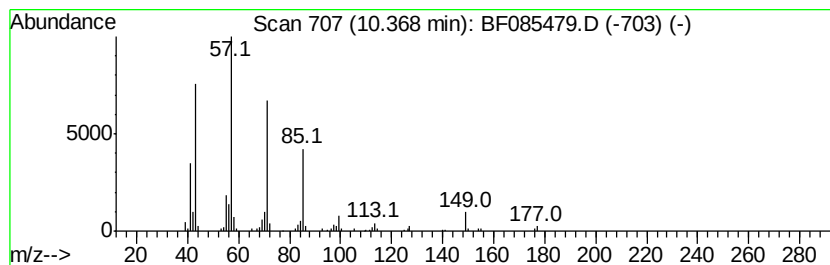
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	5.86 ng	324586	Acenaphthene-d10	9.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 64
2	Nonadecane		268 C19H40	000629-92-5 64
3	Hexadecane		226 C16H34	000544-76-3 64
4	Nonane, 5-(2-methylpropyl)-		184 C13H28	062185-53-9 59
5	Docosane		310 C22H46	000629-97-0 50



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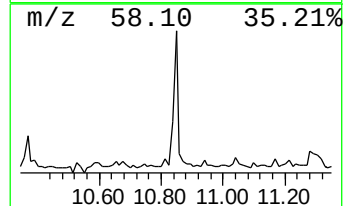
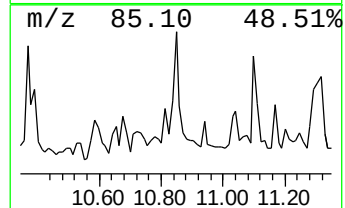
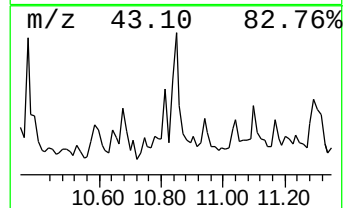
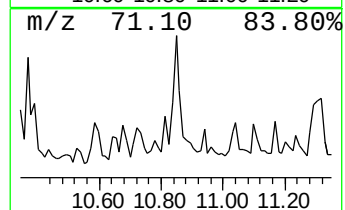
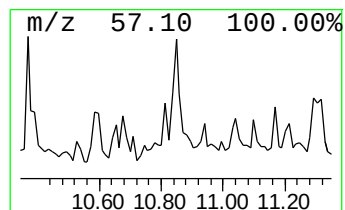
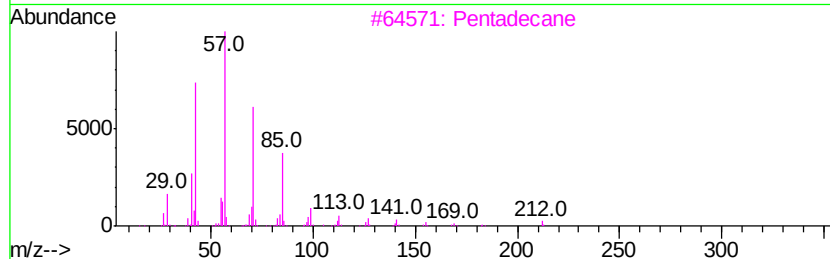
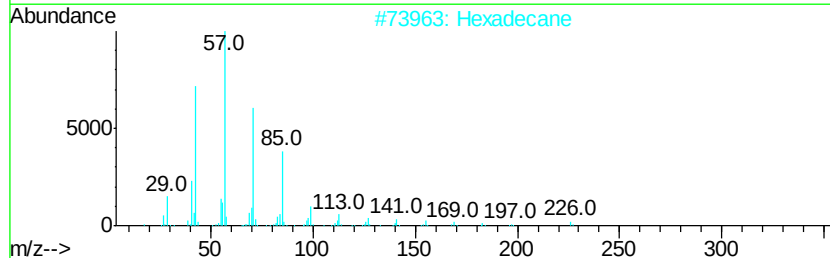
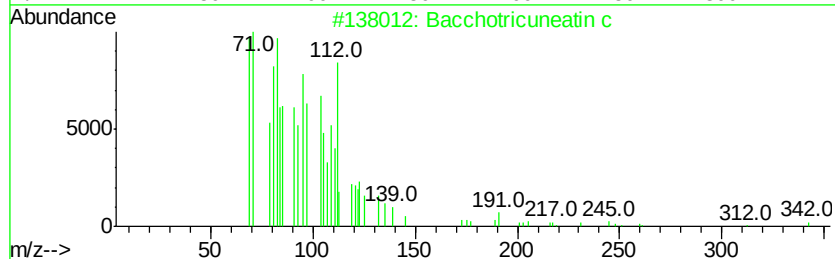
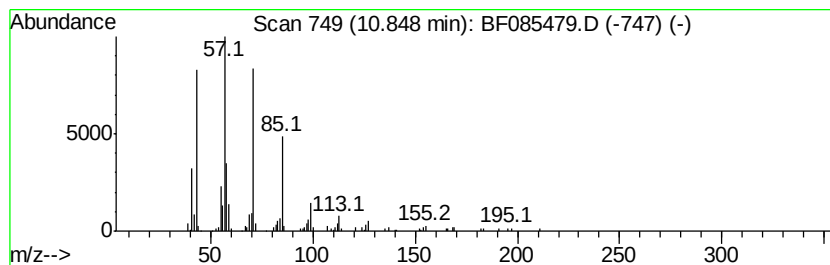
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Bacchotricuneatin c Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	4.97 ng	271875	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	83
2	Hexadecane	226	C16H34	000544-76-3	74
3	Pentadecane	212	C15H32	000629-62-9	72
4	Octacosane	394	C28H58	000630-02-4	72
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
Data File : BF085479.D
Acq On : 16 Mar 2016 23:27
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Sample : H1791-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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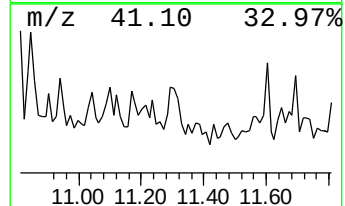
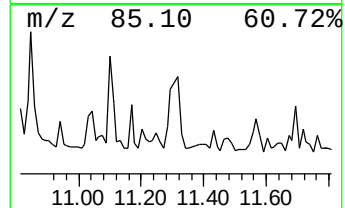
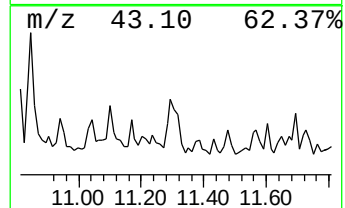
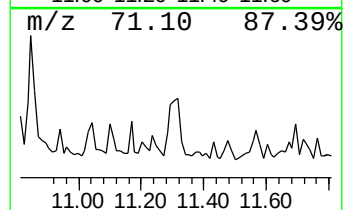
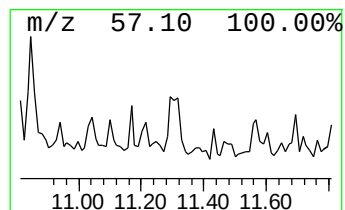
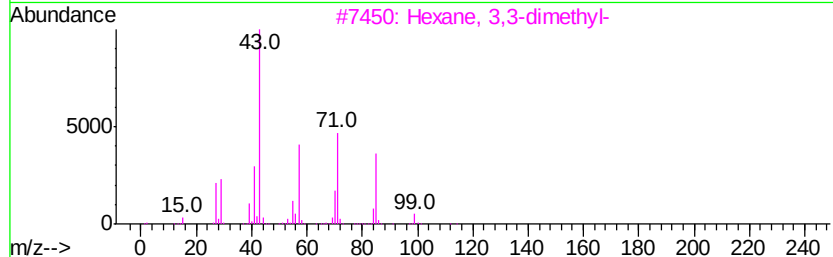
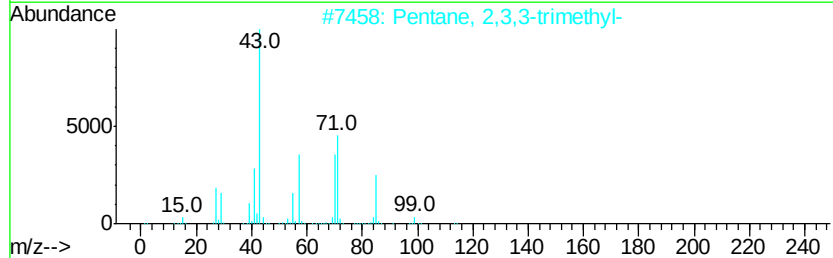
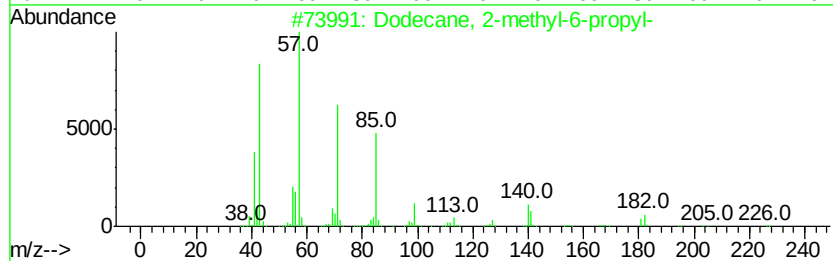
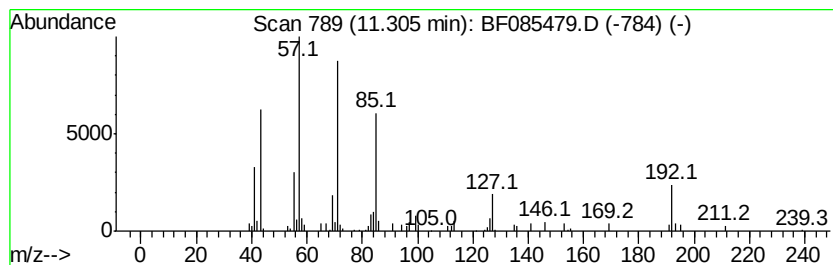
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane, 2-methyl-6-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	6.61 ng	361852	Phenanthrene-d10	11.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59
2			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
4			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	53
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
Data File : BF085479.D
Acq On : 16 Mar 2016 23:27
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Sample : H1791-01
Misc :
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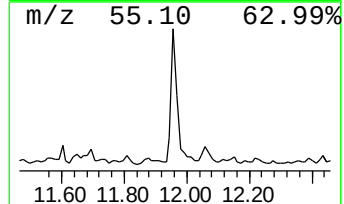
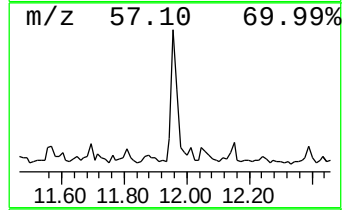
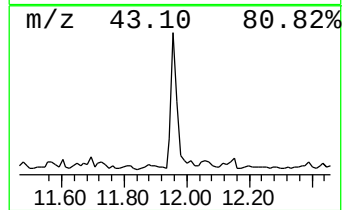
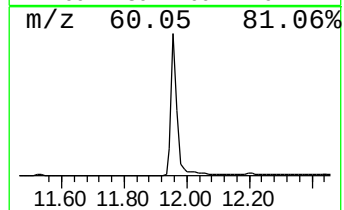
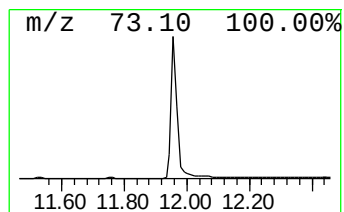
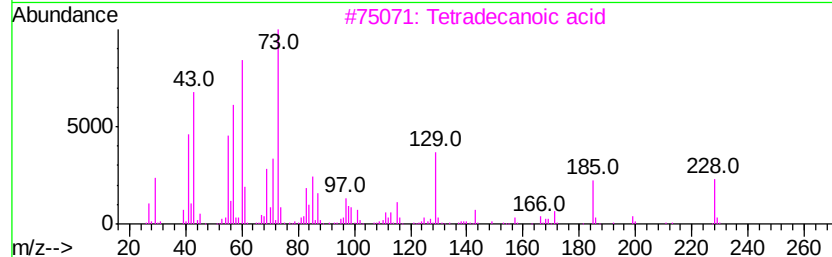
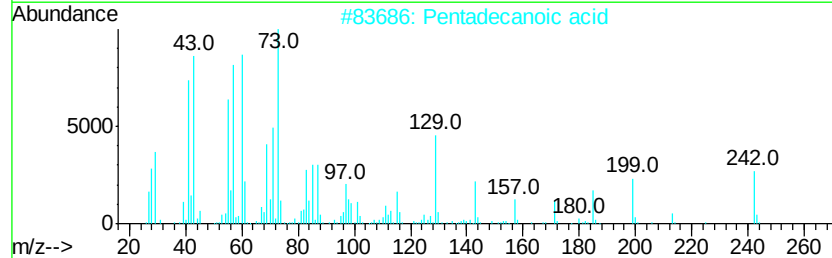
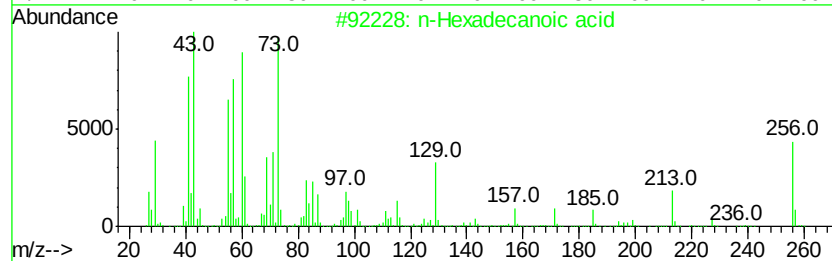
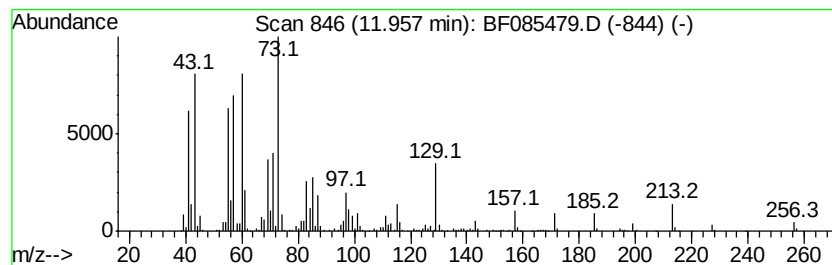
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	36.08 ng	1974350	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
Data File : BF085479.D
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Sample : H1791-01
Misc :
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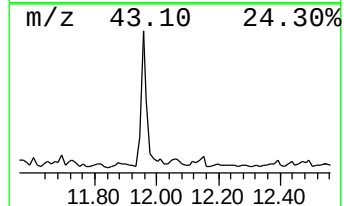
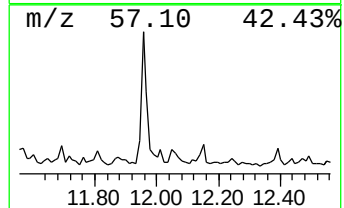
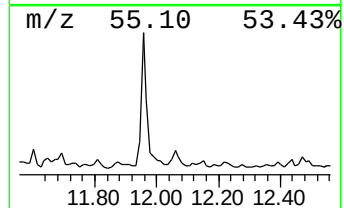
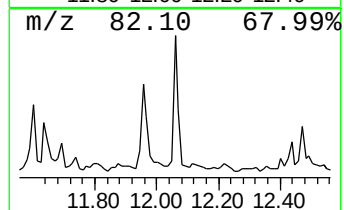
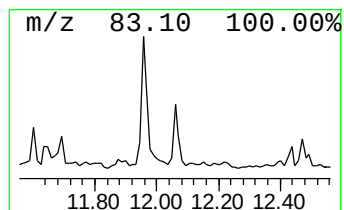
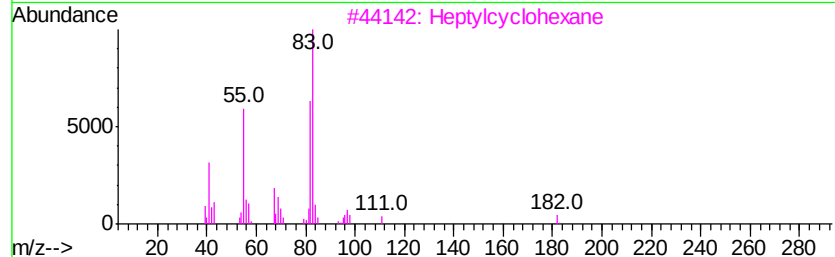
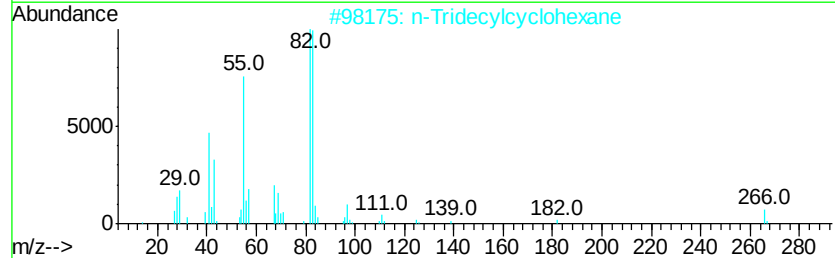
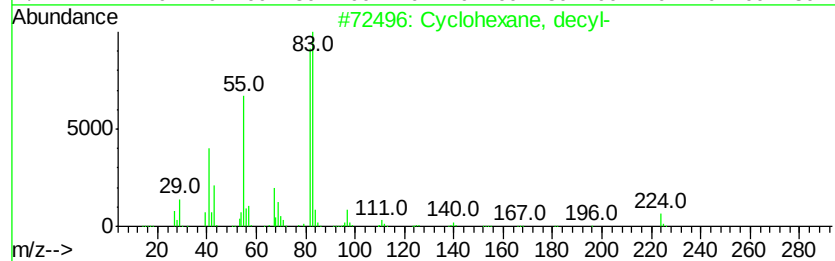
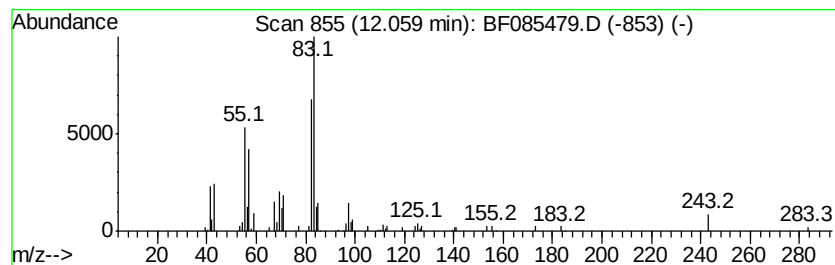
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclohexane, decyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	4.08 ng	223141	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, decyl-	224	C16H32	001795-16-0	64
2		n-Tridecylcyclohexane	266	C19H38	006006-33-3	64
3		Heptylcyclohexane	182	C13H26	005617-41-4	64
4		Cyclohexane, eicosyl-	364	C26H52	004443-55-4	64
5		Cyclohexane, octyl-	196	C14H28	001795-15-9	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
Data File : BF085479.D
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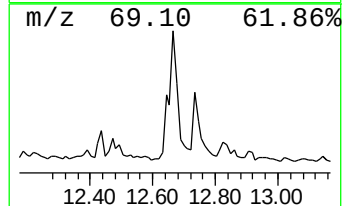
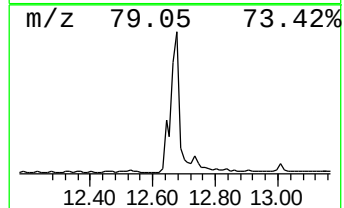
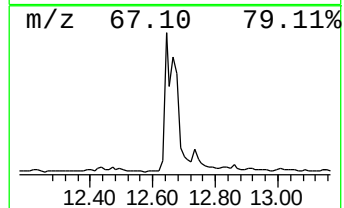
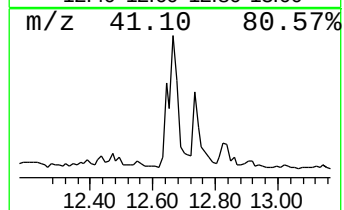
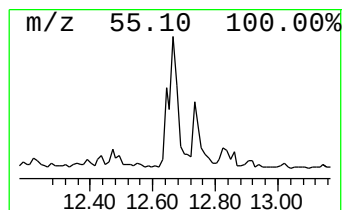
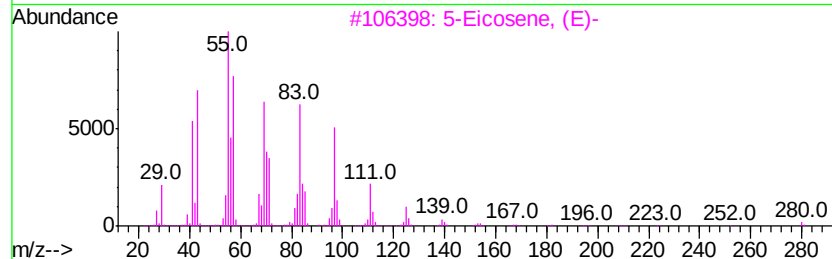
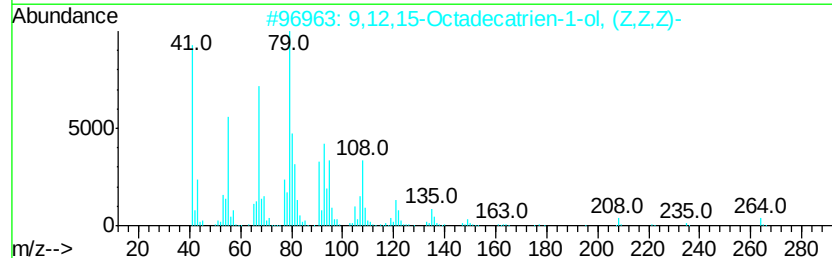
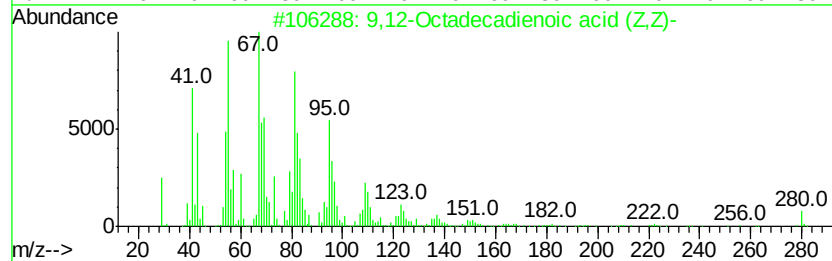
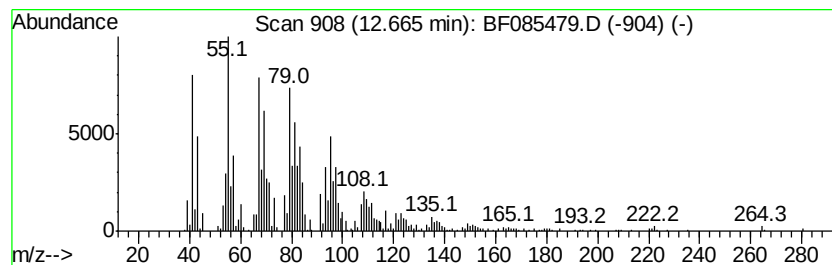
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 9,12-Octadecadienoic acid (... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	30.35 ng	1660530	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95	
2	9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	87	
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	56	
4	Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	55	
5	7-Tetradecyne	194	C14H26	035216-11-6	46	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
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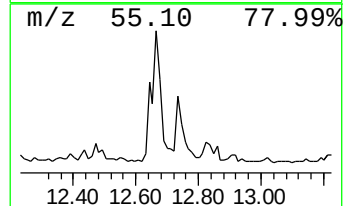
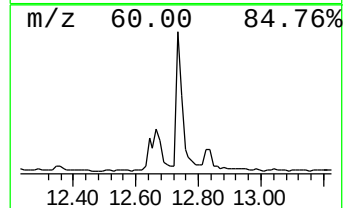
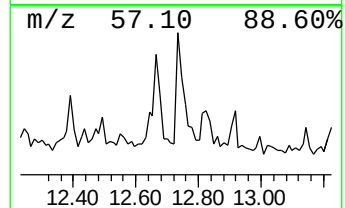
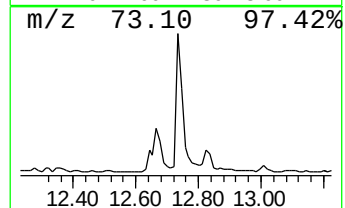
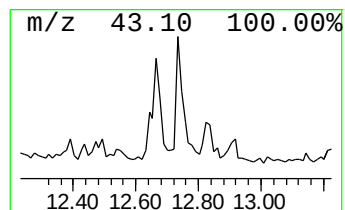
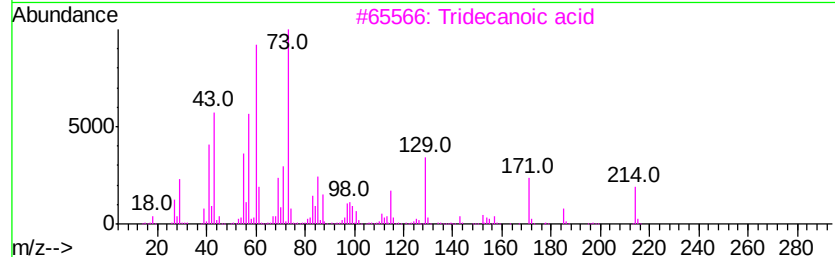
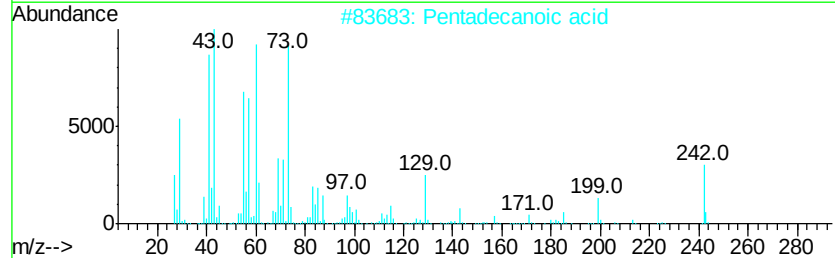
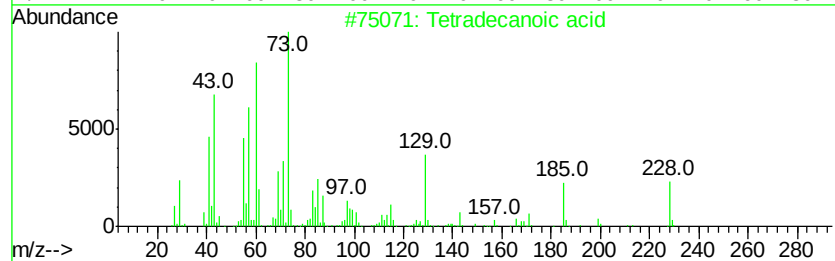
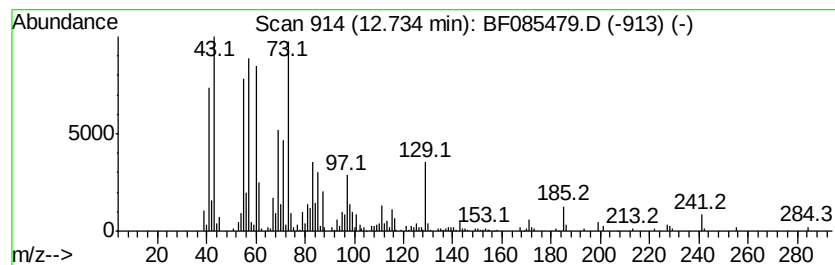
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	12.51 ng	684521	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Dodecane, 1,2-dibromo-	326	C12H24Br2	055334-42-4	38
5	n-Decanoic acid	172	C10H20O2	000334-48-5	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
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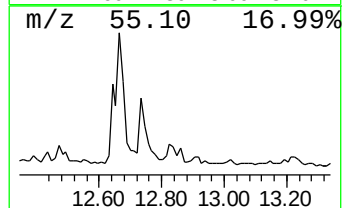
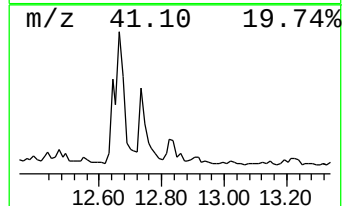
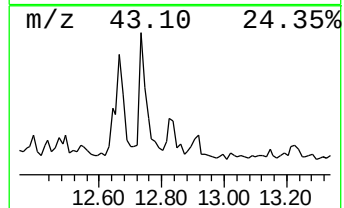
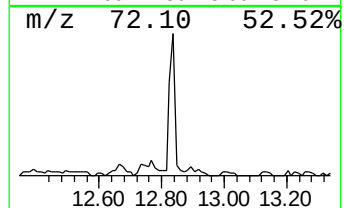
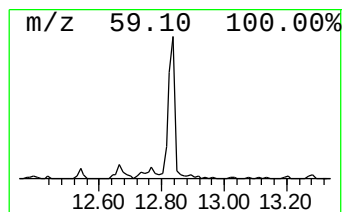
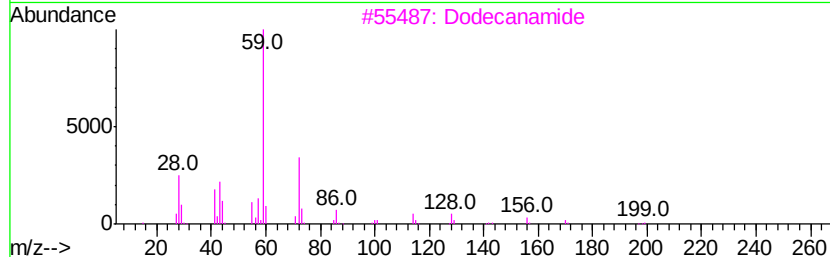
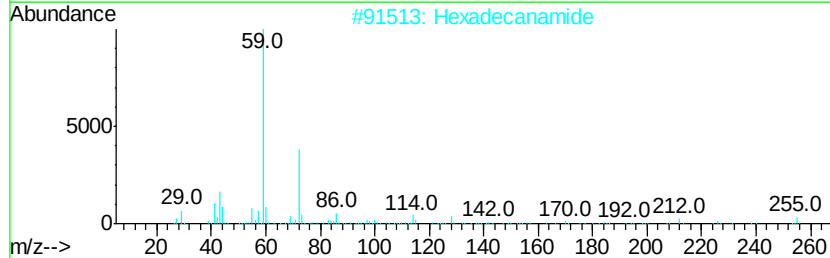
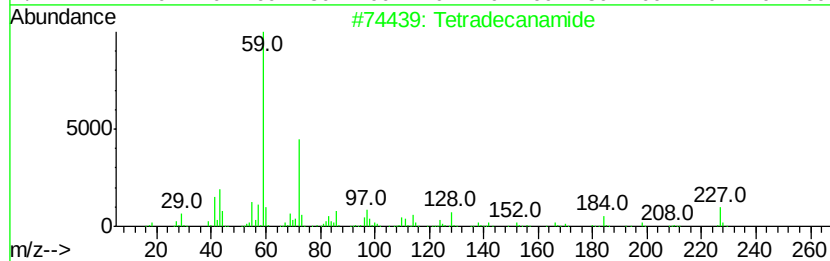
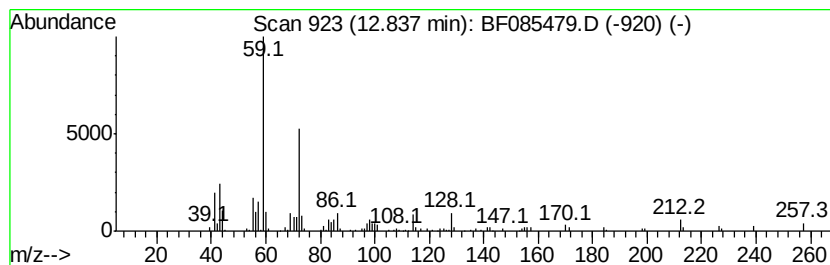
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tetradecanamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	7.46 ng	288836	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	87
2	Hexadecanamide	255	C16H33NO	000629-54-9	83
3	Dodecanamide	199	C12H25NO	001120-16-7	81
4	Decanamide-	171	C10H21NO	002319-29-1	80
5	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
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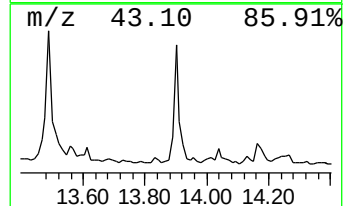
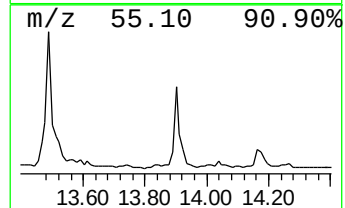
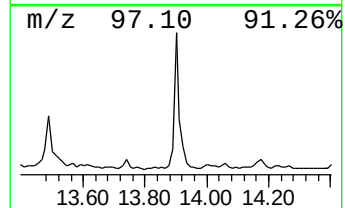
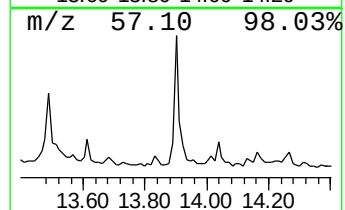
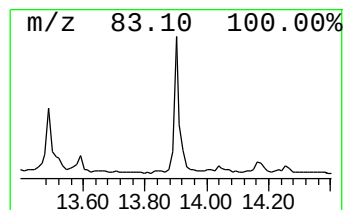
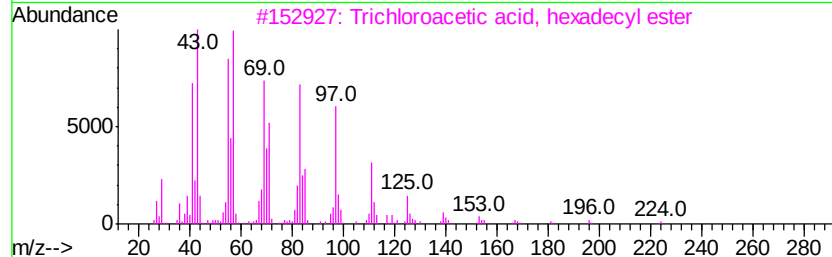
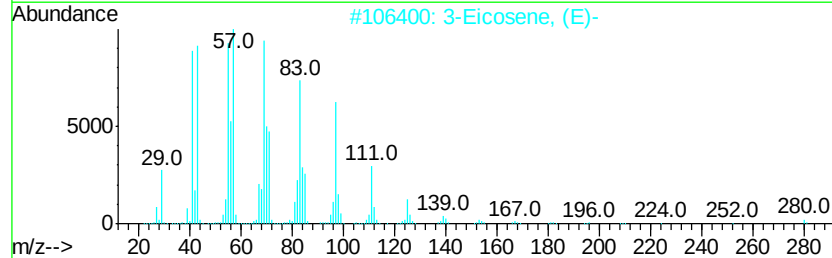
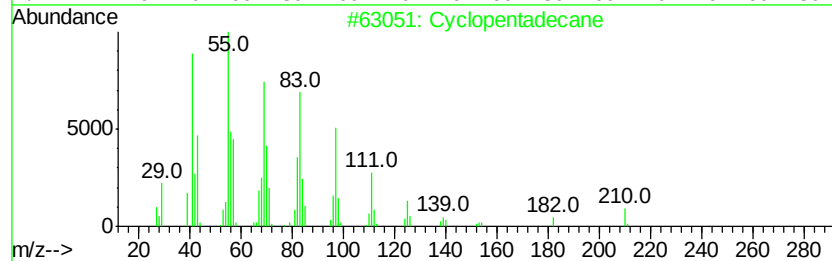
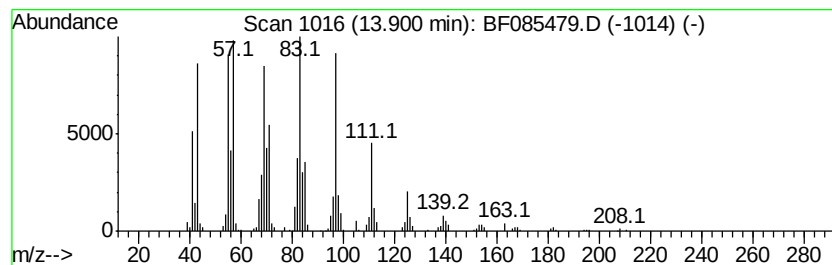
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Cyclopentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	14.98 ng	580013	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	93
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	90
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085479.D
Acq On : 16 Mar 2016 23:27
Operator : UM/SJ
Sample : H1791-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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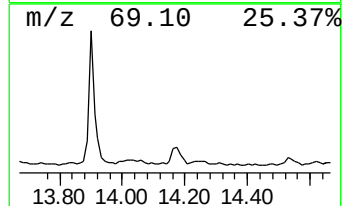
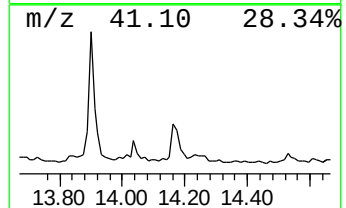
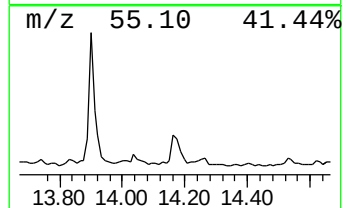
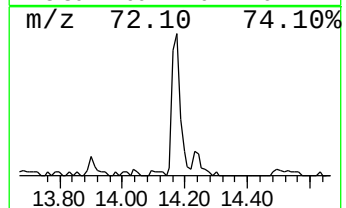
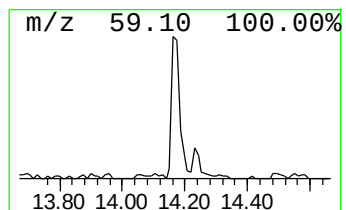
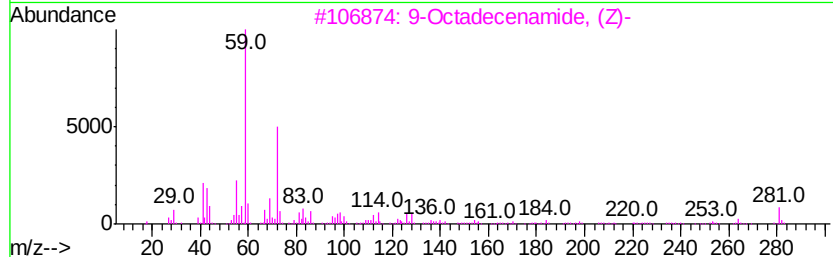
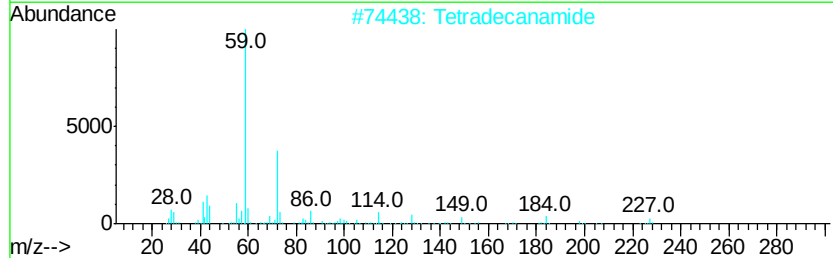
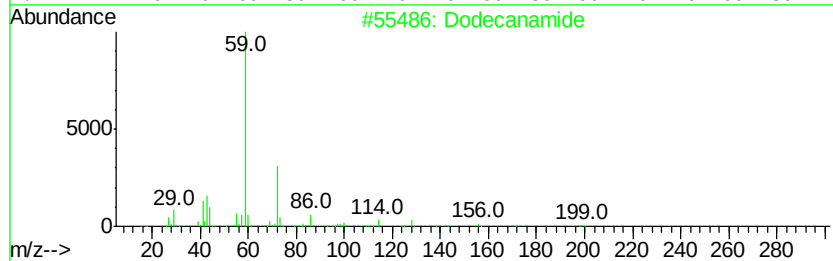
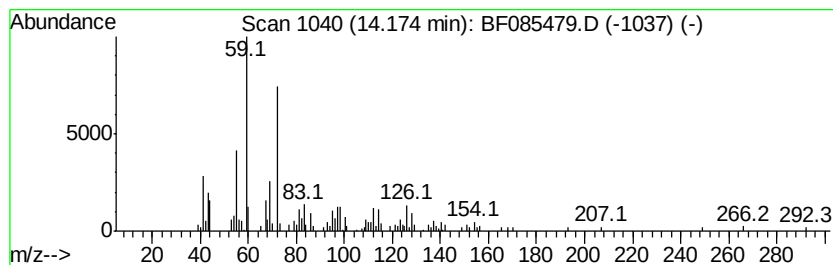
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Dodecanamide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	5.01 ng	194098	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanamide	199	C12H25NO	001120-16-7	53
2			Tetradecanamide	227	C14H29NO	000638-58-4	50
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50
4			Decanamide-	171	C10H21NO	002319-29-1	37
5			Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
Data File : BF085479.D
Acq On : 16 Mar 2016 23:27
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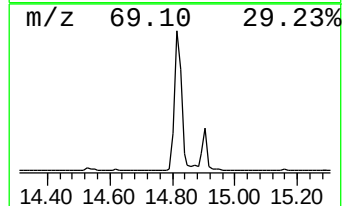
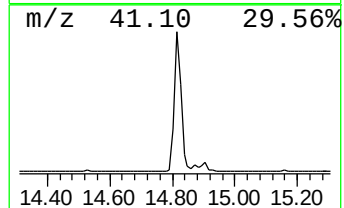
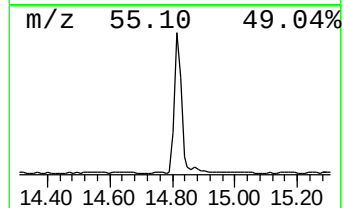
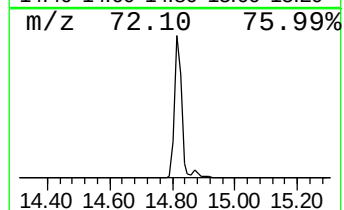
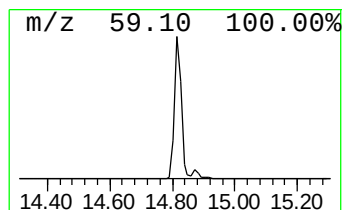
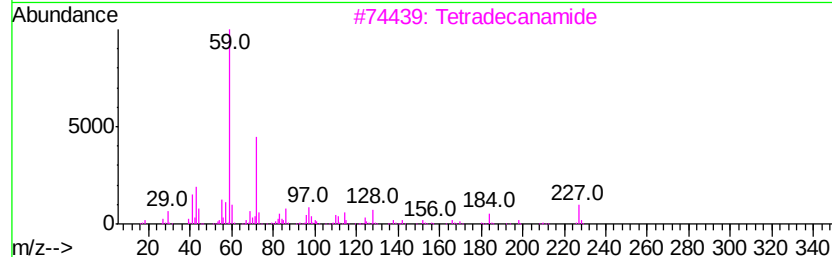
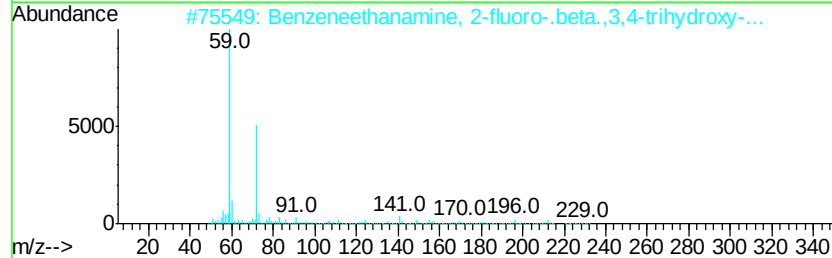
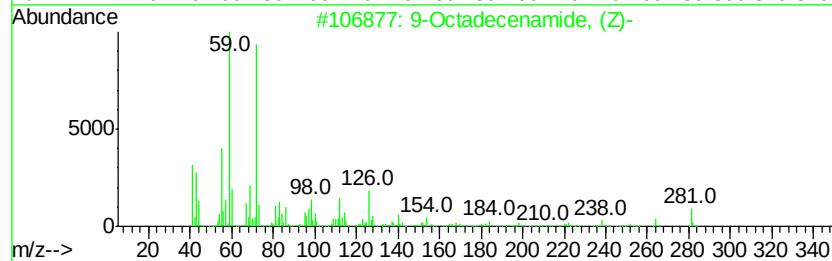
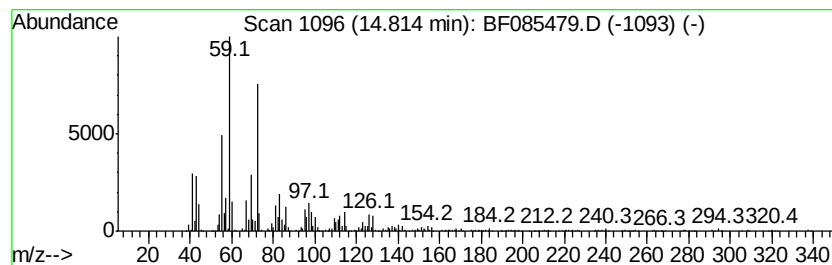
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	169.13 ng	4552470	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53
3		Tetradecanamide	227	C14H29NO	000638-58-4	53
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	43
5		Dodecanamide	199	C12H25NO	001120-16-7	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
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Acq On : 16 Mar 2016 23:27
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Sample : H1791-01
Misc :
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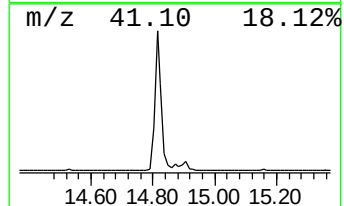
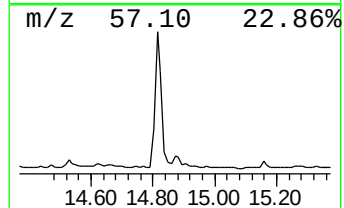
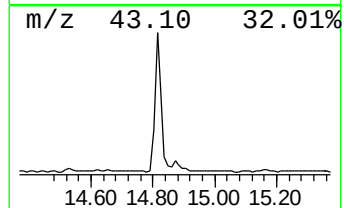
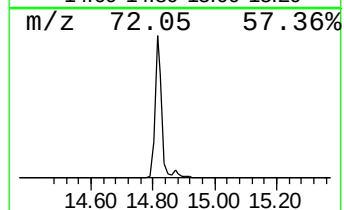
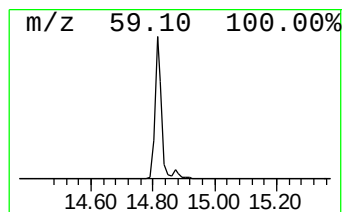
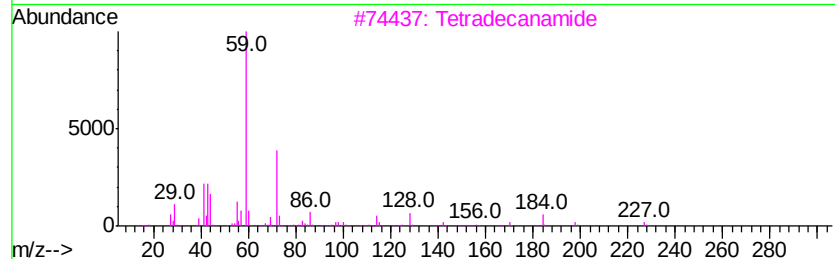
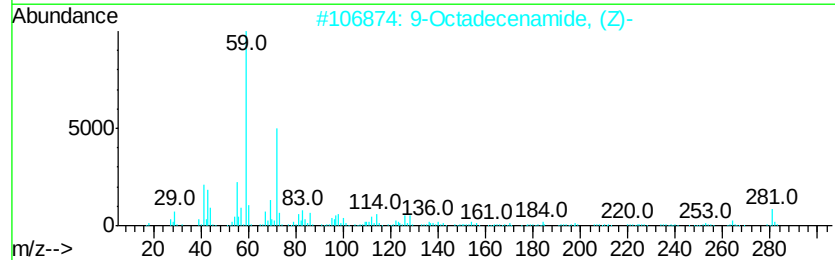
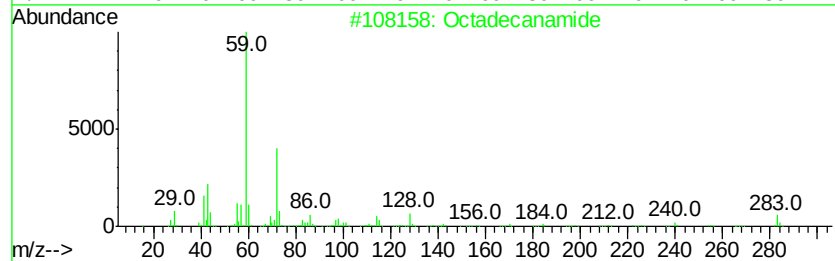
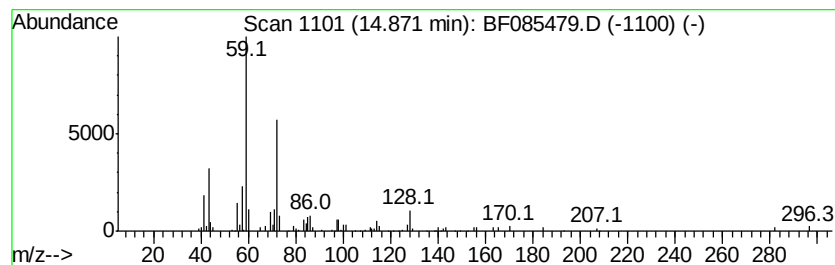
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Octadecanamide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	8.01 ng	215685	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanamide	283	C18H37NO	000124-26-5	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3		Tetradecanamide	227	C14H29NO	000638-58-4	78
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	72
5		Decanamide-	171	C10H21NO	002319-29-1	56



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
Data File : BF085479.D
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Sample : H1791-01
Misc :
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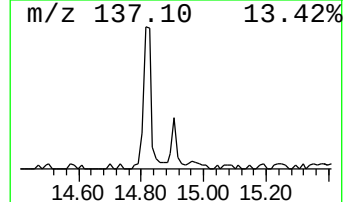
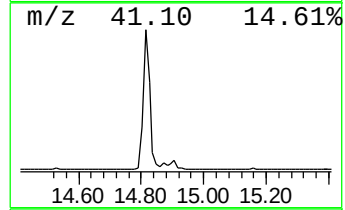
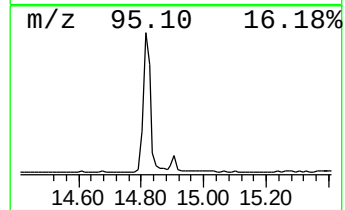
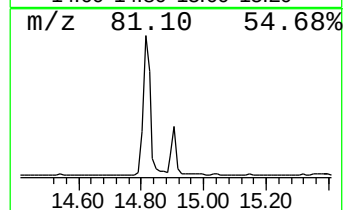
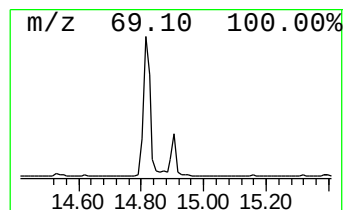
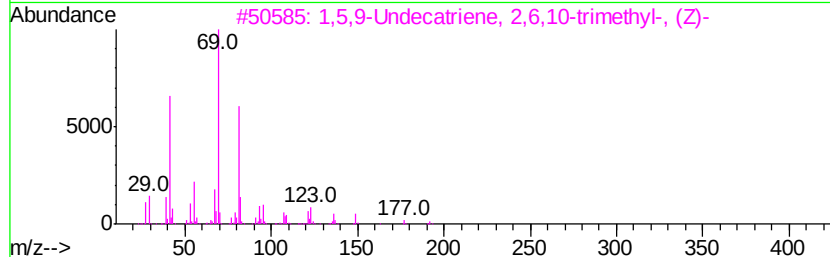
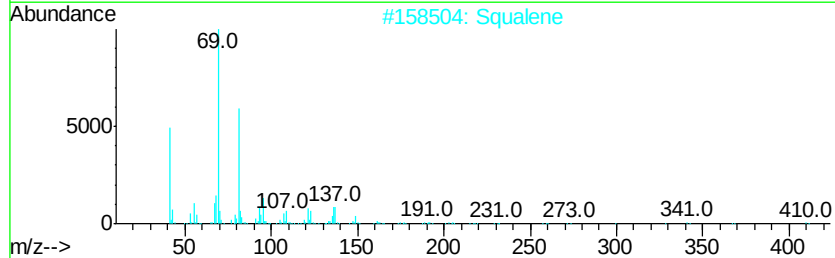
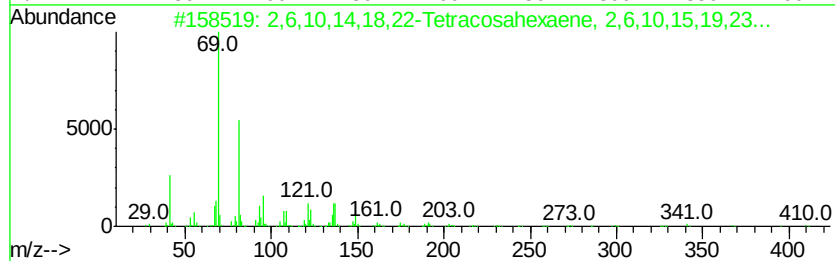
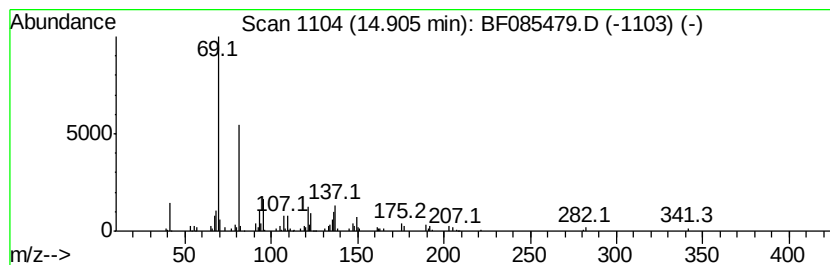
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 2,6,10,14,18,22-Tetracosae... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	5.26 ng	141662	Perylene-d12	15.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91		
2	Squalene	410	C30H50	007683-64-9	87		
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87		
4	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78		
5	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
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Acq On : 16 Mar 2016 23:27
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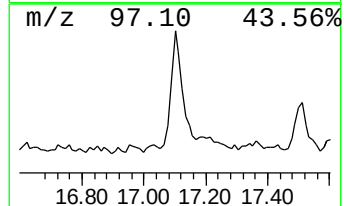
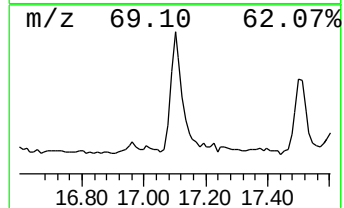
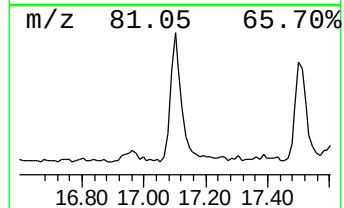
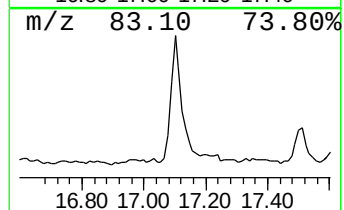
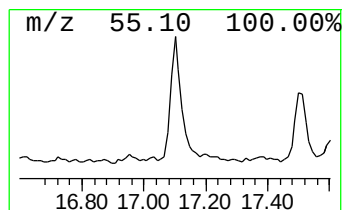
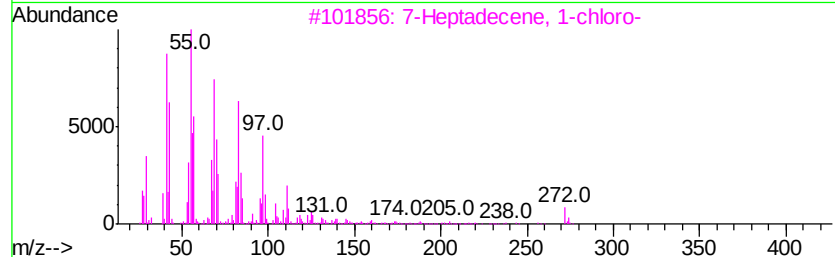
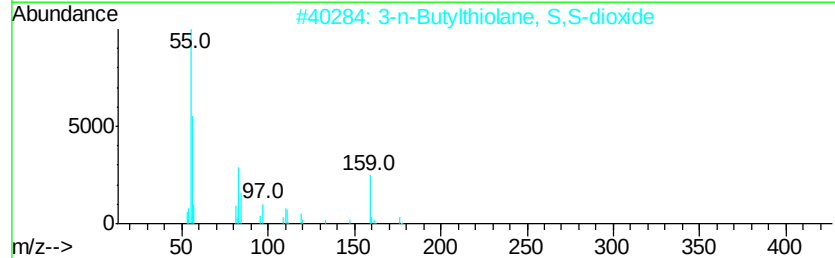
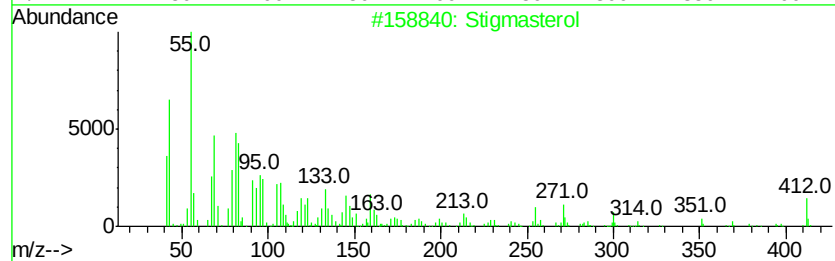
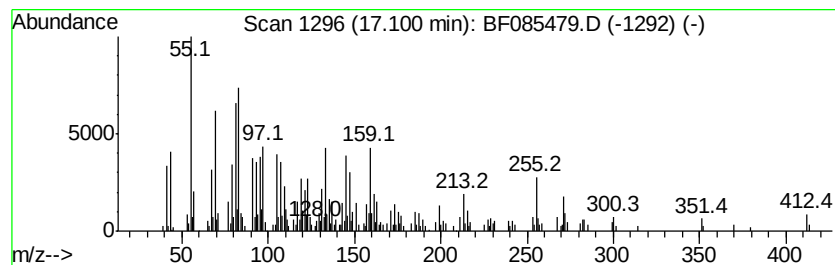
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Stigmasterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	23.19 ng	624181	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmasterol	412	C29H48O	000083-48-7	96
2		3-n-Butylthiolane, S,S-dioxide	176	C8H16O2S	071053-05-9	35
3		7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	30
4		7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	30
5		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
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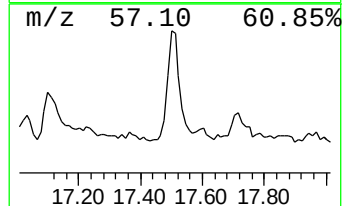
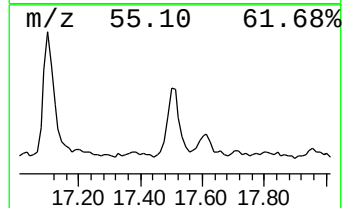
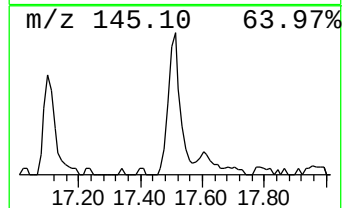
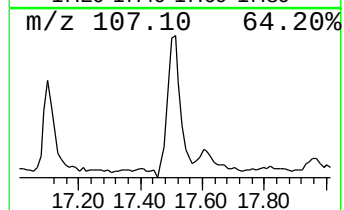
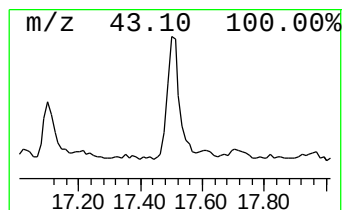
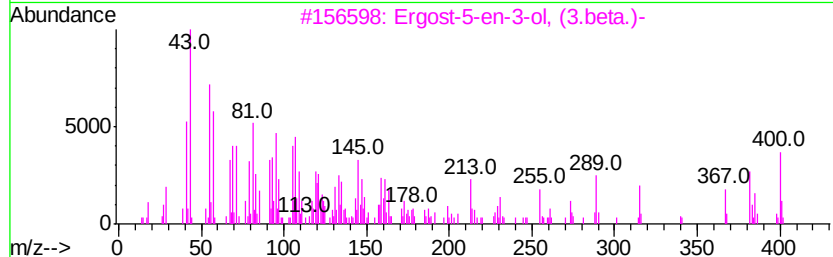
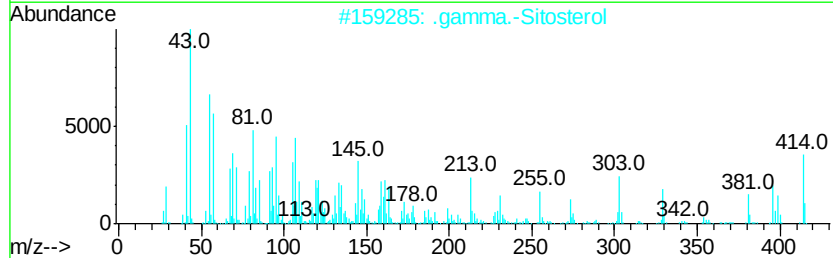
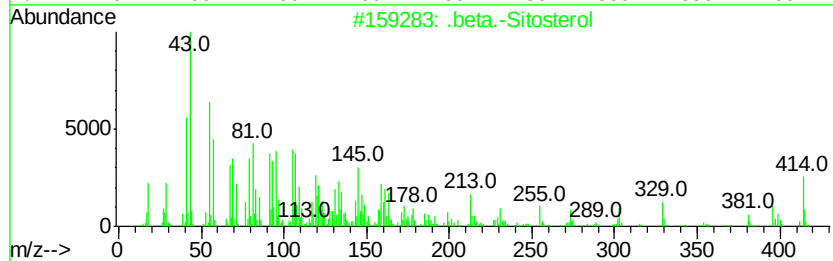
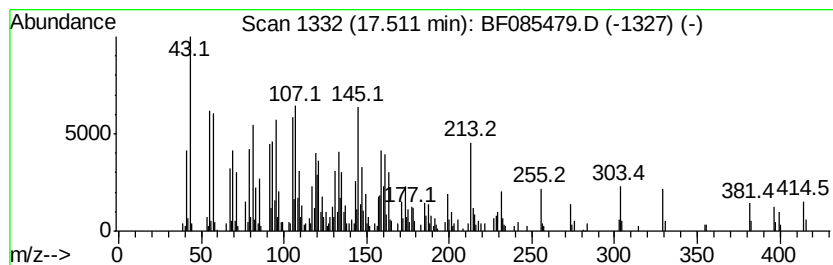
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 .beta.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	27.90 ng	750959	Perylene-d12	15.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 99
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 96
3		Ergost-5-en-3-ol, (3.beta.)-	400 C28H48O	004651-51-8 68
4		Isocholesterol methyl ether	400 C28H48O	029944-53-4 64
5		Campesterol	400 C28H48O	000474-62-4 53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
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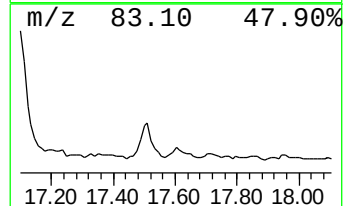
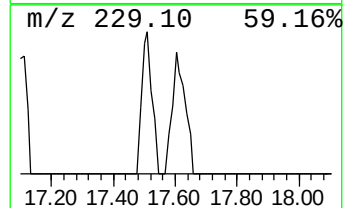
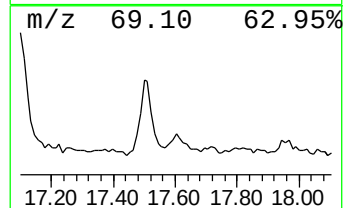
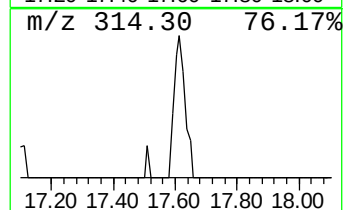
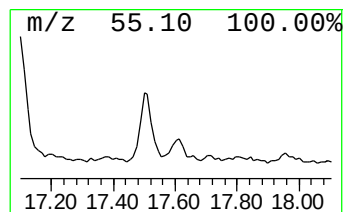
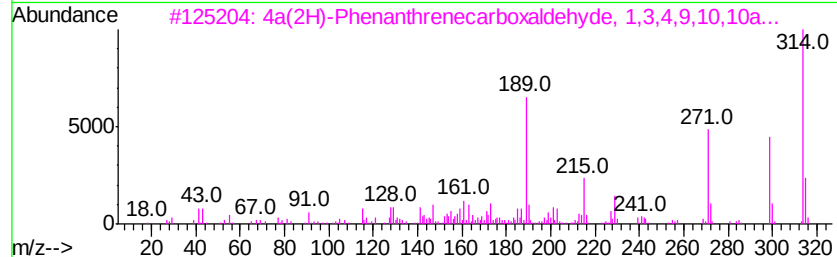
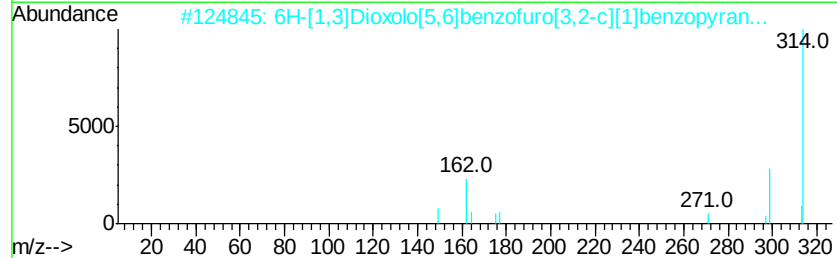
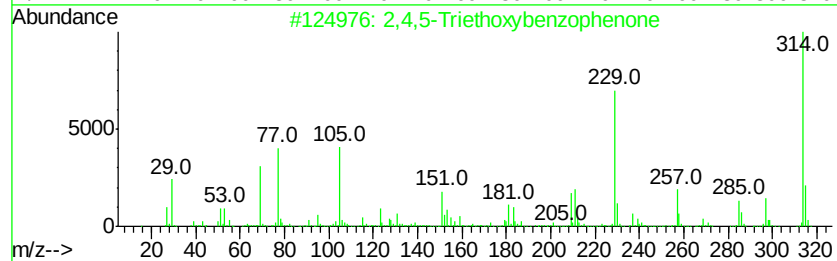
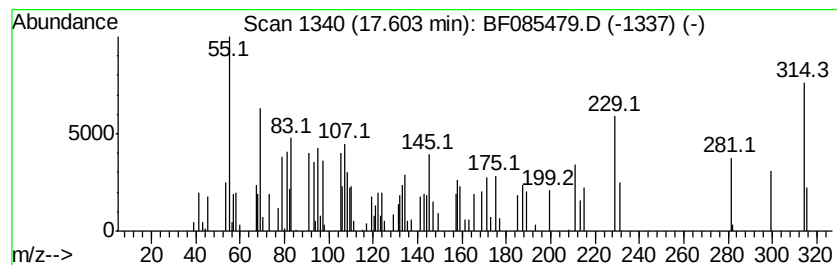
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown17.60 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	4.44 ng	119413	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,5-Triethoxybenzophenone	314	C19H22O4	052199-46-9	27
2		6H-[1,3]Dioxolo[5,6]benzofuro[3,...	314	C17H14O6	030461-92-8	25
3		4a(2H)-Phenanthrenecarboxaldehd...	314	C21H30O2	057397-33-8	25
4		Pregnane-3,20-dione, 11-hydroxy-...	332	C21H32O3	000565-95-7	16
5		Retinoic acid, methyl ester	314	C21H30O2	000339-16-2	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
 Data File : BF085479.D
 Acq On : 16 Mar 2016 23:27
 Operator : UM/SJ
 Sample : H1791-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1603094189

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.66	6.66	83.4	ng	2898560	1	6.90	694864	20.0
Tridecane	8.78	6.0	ng	315654	2	8.18	1049830	20.0
Eicosane	10.37	5.9	ng	324586	3	9.94	1107670	20.0
Bacchotricuneatin c	10.85	5.0	ng	271875	4	11.42	1094430	20.0
Dodecane, 2-methy...	11.31	6.6	ng	361852	4	11.42	1094430	20.0
n-Hexadecanoic acid	11.96	36.1	ng	1974350	4	11.42	1094430	20.0
Cyclohexane, decyl-	12.06	4.1	ng	223141	4	11.42	1094430	20.0
9,12-Octadecadien...	12.67	30.4	ng	1660530	4	11.42	1094430	20.0
Tetradecanoic acid	12.73	12.5	ng	684521	4	11.42	1094430	20.0
Tetradecanamide	12.84	7.5	ng	288836	5	14.06	774579	20.0
Cyclopentadecane	13.90	15.0	ng	580013	5	14.06	774579	20.0
Dodecanamide	14.17	5.0	ng	194098	5	14.06	774579	20.0
9-Octadecenamide, ...	14.81	169.1	ng	4552470	6	15.50	538345	20.0
Octadecanamide	14.87	8.0	ng	215685	6	15.50	538345	20.0
2,6,10,14,18,22-T...	14.91	5.3	ng	141662	6	15.50	538345	20.0
Stigmasterol	17.10	23.2	ng	624181	6	15.50	538345	20.0
.beta.-Sitosterol	17.51	27.9	ng	750959	6	15.50	538345	20.0
unknown17.60	17.60	4.4	ng	119413	6	15.50	538345	20.0